Outdoor

Deck DL1171

Outdoor luminaire



Outdoor luminaire. 8, 13 or 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP67. 97 CRI.

- LED source: Citizen

Power **8 W, 13 W, 15 W**	Voltage **24 V DC, 230 V AC**	Luminous flux **1180 lm, 640 lm, 1300 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP67**	Certifications **CE**	Mounting **Recessed, Wall**
Finishes **Black**		

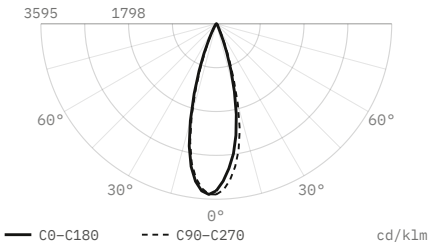
Models

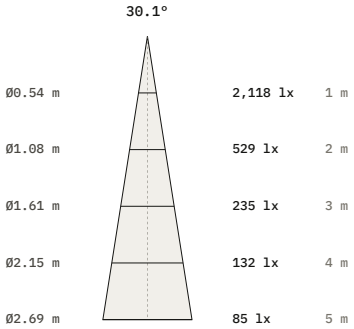
Code	Power	Voltage	Flux	CRI	Size	Beam
DL1171	13 W	24 V DC	1180 lm	97 CRI	Ø98 x H96 mm	15° 24° 36° 50°
AL0012	8 W	230 V AC	640 lm	97 CRI	Ø98 x H96 mm	15° 24° 36° 50°
AL0013	15 W	230 V AC	1300 lm	97 CRI	Ø98 x H96 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1171, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

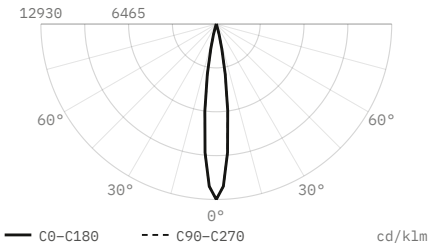
DL1171, 12.6 W, 3000 K, 36° beam, measured

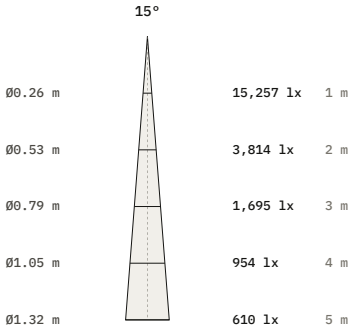




Luminous flux	619 lm
Efficacy	49 lm/W
Peak intensity	2,225 cd, 3,595 cd/klm
Beam angle (50%)	30.1°
Field angle (10%)	48.2°
Cut-off angle (2.5%)	33°
Flux 0–30° / 30–60° / 60–90°	94 / 5.4 / 0.7 %
Size	Ø98 × 96 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 4 March 2025

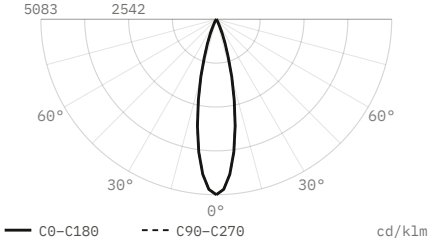
DL1171, 13 W, 15° beam

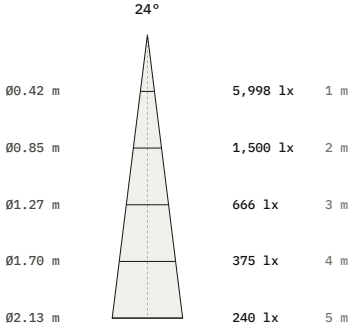




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	15,257 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø98 × 96 mm
Data	Calculated from catalogue data

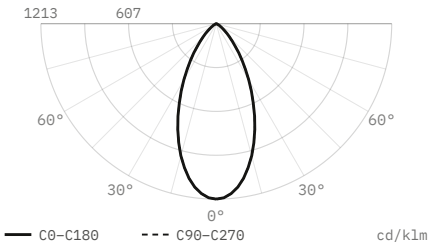
DL1171, 13 W, 24° beam

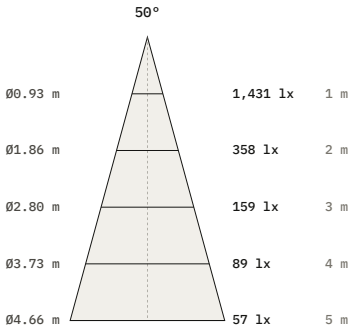




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	5,998 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø98 × 96 mm
Data	Calculated from catalogue data

DL1171, 13 W, 50° beam





Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	1,431 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø98 × 96 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.